

ABSTRACT

The invention concerns a composite part, comprising an elongated foam core and a flow channel media attached to a first elongated side thereof. The flow channel media forms interstices for the passage of resin. At least one fabric layer is secured to the elongated foam core, and encloses a first elongated side of the foam core, including the flow channel media. In this way, a resin flow path is defined along the first elongated side. The fabric layer can further enclose at least a second and third elongated side of the foam core where, where each of the second and third elongated sides adjoin the first elongated side. Fabric tab portions can be provided extending from the second and third elongated sides for aiding in the installation of the composite part in a larger composite structure.